

Teachers (1 to 3 Years of Experience)

Difference between Mean T-Value
in Upper and Lower Quintiles

[1-3 Years of Experience vs.
Statewide Teacher Population, All Years of Experience]

Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Math
New Teachers Defined as Having 1-3 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Austin Peay State University	-0.2521	-0.0814	.	0.1749	-0.3282	0.0101
Carson-Newman College	.	-0.0815	.	.	.	0.0831
Christian Brothers University	-0.8004
Crichton College	.	.	.	-0.1323	.	-0.0097
East Tennessee State University	-0.1780	-0.4047	.	0.2171	-0.1601	-0.1688
Lee College	0.0200	-0.0897	.	.	-0.2134	0.1012
Lincoln Memorial University	.	0.0494	.	.	-0.6662	0.2188
Middle Tennessee State University	0.1568	-0.2990	.	-0.2980	0.1438	-0.2668
Tennessee State University	-0.4723	-0.0890	.	.	-0.4988	0.0662
Tennessee Technological University	-0.0712	-0.0175	-0.7548	0.3996	-0.3072	0.1374
Trevecca Nazarene University	.	-0.1088	.	.	.	0.0323
Tusculum College	.	-0.0422	.	-0.2121	-0.3745	-0.1485
University of Memphis	0.0976	-0.0973	0.3703	-0.2474	0.1187	-0.1403
University of Tennessee, Chattanooga	.	-0.1287	.	.	0.1527	-0.0925
University of Tennessee, Knoxville	0.3281	0.0923	.	0.7107	0.2811	0.3712
University of Tennessee, Martin	-0.3917	.	.	.	-0.5027	.

Notes

Reference population is defined as the state population less the teachers included in these institutions.

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the reference population.

Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Reading/Language
New Teachers Defined as Having 1-3 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Austin Peay State University	-0.1839	-0.0685	-0.0471	-0.0572	-0.0810	-0.0553
Carson-Newman College	.	0.0597	.	.	0.2565	0.1629
Christian Brothers University	.	-0.1244	.	.	0.7720	-0.0434
Crichton College	.	-0.1107	.	.	.	-0.0460
David Lipscomb University	0.0949	.
East Tennessee State University	0.0249	0.1160	-0.0863	0.3033	-0.0237	0.2038
Freed-Hardeman College	-0.0510	.
Lee College	0.0181	0.0325	.	0.1944	-0.0774	0.1031
Lincoln Memorial University	.	0.0369	.	.	-0.0489	0.0842
Middle Tennessee State University	-0.1383	0.1297	0.0043	-0.0490	-0.0791	0.0513
Tennessee State University	0.1083	-0.0861	-0.1169	0.1278	0.0093	0.0087
Tennessee Technological University	-0.0062	-0.0553	-0.0596	0.1512	-0.0322	0.0411
Trevecca Nazarene University	-0.1077	-0.0658	.	.	-0.1304	0.0389
Tusculum College	.	.	.	-0.0065	-0.0658	0.0274
University of Memphis	0.0080	-0.0579	0.5218	0.2406	0.3092	0.0496
University of Tennessee, Chattanooga	-0.1529	.	.	.	-0.0599	-0.3234
University of Tennessee, Knoxville	-0.0979	0.2236	-0.0907	0.1671	-0.0839	0.2177
University of Tennessee, Martin	-0.2434	0.1266	.	0.3413	-0.1700	0.2203

Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Reading/Language
New Teachers Defined as Having 1-3 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Vanderbilt University	-0.3867

Notes

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Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Science
New Teachers Defined as Having 1-3 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Austin Peay State University	-0.2763	-0.2443	.	0.2088	-0.4686	-0.1682
Belmont University	1.1988	.
Crichton College	.	-0.4687	.	.	.	0.0532
East Tennessee State University	-0.1030	0.1022	-0.9433	.	-0.3404	0.5531
Freed-Hardeman College	0.1216	.
Lee College	.	-0.0014	.	.	-0.8756	0.4215
Lincoln Memorial University	.	-0.2248	.	.	.	0.1319
Middle Tennessee State University	-0.4935	-0.2446	0.9664	-0.7835	0.2561	-0.3836
Milligan College	-0.0940
Tennessee State University	1.0295	0.3258	.	.	0.9528	0.4707
Tennessee Technological University	-0.0704	-0.1109	-0.8038	0.8527	-0.3248	0.2204
Trevecca Nazarene University	.	0.1136	.	.	.	0.4990
Tusculum College	-0.1003	-0.0242	.	.	-0.5628	0.2718
University of Memphis	-0.1327	-0.2835	-0.1240	.	-0.0811	0.1199
University of Tennessee, Chattanooga	.	.	0.2798	.	0.9809	-0.3290
University of Tennessee, Knoxville	0.5247	-0.0842	0.1422	.	0.4259	0.3387
University of Tennessee, Martin	-0.5628	0.0717	.	.	-0.8380	0.4470

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Tennessee Higher Education Study
Difference between Institution and Reference Population
in 2008 Mean T-Value of Teacher Effect
for Upper and Lower Quintiles

Subject: Social Studies
New Teachers Defined as Having 1-3 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
Austin Peay State University	-0.1390	0.0201	.	.	-0.0913	0.0560
Christian Brothers University	0.2087
Cumberland University	0.1481	.	.	.	-0.0938	.
David Lipscomb University	1.3657	.
East Tennessee State University	0.3217	-0.0372	-0.4919	0.1199	0.0193	0.0164
Freed-Hardeman College	-0.0756	.
Lee College	0.2613	0.1325	.	.	-0.1429	0.1641
Lincoln Memorial University	-0.4796	0.0677	.	.	-0.2793	-0.0771
Middle Tennessee State University	-0.2872	-0.0712	0.0076	-0.2821	-0.0183	-0.0854
Tennessee State University	.	-0.1120	.	.	0.3801	-0.0850
Tennessee Technological University	-0.3246	-0.0759	-0.4323	0.2316	-0.3876	0.0575
Trevecca Nazarene University	0.4058	-0.3470	.	.	0.0116	-0.0881
Tusculum College	0.2653	-0.3593	.	.	0.0234	-0.0960
University of Memphis	-0.2520	0.0018	0.0973	0.0018	-0.0062	0.0384
University of Tennessee, Chattanooga	.	-0.5100	0.9718	0.3611	0.9397	-0.1295
University of Tennessee, Knoxville	0.9029	-0.0234	.	.	0.3478	0.2002

Tennessee Higher Education Study
Difference between Institution and Reference Population
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Subject: Social Studies
New Teachers Defined as Having 1-3 Years of Experience

	Grades 4 & 5		Grades 6,7 & 8		All Grades	
Institution	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile	Upper Quintile	Lower Quintile
University of Tennessee, Martin	-0.5866	-0.5097	.	.	-0.4048	-0.3165

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